

ABSTRACT

An electromechanical actuator for locking a detent bracket in an out of park position is provided. The actuator includes a latching lever that is moveable between a first position and a second position. When the latching lever is in the first position and the solenoid is in an extended position the plunger of the solenoid is positioned between a bearing surface of the latching lever and a bearing surface on a base plate, thereby preventing the latching lever from pivoting to the second position. A park pawl actuator including a rack coupled to park pawl and a motor for driving the rack is also provided.